

Schneider Series Service Manual

NWBP85002

1. Description

The NWBP85002 serves as a Modbus Plus bridge, designed for communication within Schneider Electric's Modicon series. This module is compatible with both Premium and Quantum automation platforms, facilitating efficient network connectivity.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Modbus Plus Bridge
Product	Line Modicon
Part	Number NWBP85002
Weight	4.00 lbs (1.81 kg)
Application	Communication assembly for Modicon platforms
Rated	Supply Voltage 115...220 V AC, 24 V DC
Port	Configuration 4 communication ports
Accessory	Type Connection accessory
Protocol	Supported Modbus Plus
Compatibility	Modicon Premium/Quantum automation platforms
Panel	Mounting Supported
Environment	Industrial automation networks
Shelf	Mounting Supported

3. Product Information

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Technical specifications for NWBP85002

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Protocol Supported Modbus Plus

Compatibility Modicon Premium/Quantum automation platforms

Panel Mounting Supported

Environment Industrial automation networks

Shelf Mounting Supported

Description

The NWBP85002, produced by Schneider Electric, is a specialized bridge for Modbus Plus communications. It is crafted for assembly with Modicon platforms, enhancing the networking capabilities of these systems. This device operates effectively with a supply voltage range of 115 to 220 V AC, or alternatively at 24 V DC.

Equipped with four communication ports, the NWBP85002 facilitates extensive connectivity options. It supports the Modbus Plus protocol, ensuring seamless communication across devices. This bridge is intended for use in industrial automation networks, demonstrating compatibility with both Modicon Premium and Quantum platforms.

The NWBP85002 also offers panel and shelf mounting options, allowing flexible installation in various environments. Weighing approximately 6.2 pounds, this connection accessory is designed to fit comfortably within existing setups. Whether for panel or shelf mounting, the NWBP85002 enhances system integration while maintaining operational efficiency.